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1	US 6456950 B1	20020924	36	Method and apparatus for estimating and digitizing instantaneous frequency and phase of bandpass signals	702/75
2	US 6344749 B1	20020205	24	Test system for measuring frequency response and dynamic range on cable plant	324/620
3	US 5999889 A	19991207	7	Antenna performance monitor	702/65
4	US 4317206 A	19820223	12	On line quality monitoring	375/224
5	US 4270209 A	19810526	7	Digital compressive receiver	375/343
6	US 4247943 A	19810127	5	Piecewise coherent, combined frequency and phase-shift-keyed signal demodulator	375/323
7	US 4246654 A	19810120	12	Digital coherent phase demodulator	375/328

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1	El-Ghoroury; Hussein S. et al.
2	Williams; Thomas H.
3	Tietsworth; Steven C.
4	Nossen; Edward J.
5	Albanese; Damian F.
6	Malm; Robert
7	Malm; Robert

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1	US 20060218470 A1	20060928	24	Multiply redundant raid system and XOR-efficient method and apparatus for implementing the same	714/767
2	US 20060147127 A1	20060706	13	Method and apparatus for electronic image processing	382/298
3	US 20060050074 A1	20060309	19	System and method for representing a general two dimensional spatial transformation	345/427
4	US 20060010430 A1	20060112	37	Device and process for the signature, the marking and the authentication of computer programs	717/127
5	US 20040263786 A1	20041230	28	Metrics to predict subjective impact of eye's wave aberration	351/246
6	US 20040162050 A1	20040819	16	Method for generating multiplier coefficients for a mixer	455/323
7	US 20040154550 A1	20040812	21	Methods and apparatus for a remote, noninvasive technique to detect chronic wasting disease (CWD) and similar diseases in live subjects	119/174
8	US 20040015830 A1	20040122	36	Computational divided differencing	717/104
9	US 20040010742 A1	20040115	37	Method and apparatus for error detection	714/746
10	US 20030192005 A1	20031009	30	Method and apparatus for error detection	714/758
11	US RE39385 E	20061107	30	Method and apparatus for performing mathematical functions using polynomial approximation and a rectangular aspect ratio multiplier	708/490
12	US 6993207 B1	20060131	15	Method and apparatus for electronic image processing	382/298

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1	Dickson; Lawrence John
2	Slavin; Keith
3	Bassi; Zorawar S.
4	Cousot; Patrick et al.
5	Williams, David R. et al.
6	Menkhoff, Andreas
7	McQuilkin, Gary L.
8	Reps, Thomas W.
9	Williamson, Clifton James et al.
10	Williamson, Clifton James et al.
11	Brightman; Thomas B. et al.
12	Slavin; Keith

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13	US 6657577 B1	20031202	136	Radar plant and measurement technique for determination of the orientation and the depth of buried objects	342/22
14	US 6615387 B1	20030902	40	Method and apparatus for error detection	714/785
15	US 6433643 B1	20020813	21	Reduced latency differentiator	331/1A
16	US 6430588 B1	20020806	61	Apparatus and method for elliptic-curve multiplication and recording medium having recorded thereon a program for implementing the method	708/492
17	US 6219815 B1	20010417	17	High-speed syndrome calculation	714/781
18	US 6128417 A	20001003	31	Image partition moment operators	382/288
19	US 6124542 A	20000926	21	Wavefunction sound sampling synthesis	84/603
20	US 6082856 A	20000704	15	Methods for designing and making contact lenses having aberration control and contact lenses made thereby	351/160H
21	US 6061826 A	20000509	17	Hardware-optimized reed-solomon decoder for large data blocks	714/784
22	US 6058500 A	20000502	19	High-speed syndrome calculation	714/781
23	US 6041431 A	20000321	30	Method and apparatus for performing error correction code operations	714/784
24	US 6026420 A	20000215	10	High-speed evaluation of polynomials	708/492
25	US 5905740 A	19990518	25	Apparatus and method for error correction	714/784
26	US 5834672 A	19981110	7	Non-linear tone generator	84/660
27	US 5323402 A	19940621	20	Programmable systolic BCH decoder	714/782
28	US 5157538 A	19921020	8	Silicon spatial light modulator	359/245

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13	Gregersen; Ole et al.
14	Williamson; Clifton James et al.
15	Opsahl; Paul L. et al.
16	Kobayashi; Tetsutaro et al.
17	DesJardins; Philip A. et al.
18	Ausbeck, Jr.; Paul J.
19	Wang; Avery L.
20	Dunn; Stephen A. et al.
21	Thirumoorthy; Hari et al.
22	DesJardins; Philip A. et al.
23	Goldstein; Arthur M.
24	DesJardins; Philip A. et al.
25	Williamson; Clifton J.
26	Wang; Avery L.
27	Vaccaro; John J. et al.
28	Soref; Richard A.

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29	US 5042001 A	19910820	23	Method and apparatus for performing mathematical functions using polynomial approximation and a rectangular aspect ratio multiplier	708/490
30	US 4967340 A	19901030	16	Adaptive processing system having an array of individually configurable processing components	712/19
31	US 4852098 A	19890725	14	Polynomial operator in galois fields and a digital signal processor comprising an operator of this type	714/782
32	US 4833678 A	19890523	34	Hard-wired serial Galois field decoder	714/781
33	US 4759000 A	19880719	12	Acoustic energy absorbing material	367/176
34	US 4599722 A	19860708	35	Apparatus for encoding and decoding digital data to permit error correction	714/776
35	US 4544230 A	19851001	16	Method of evaluating a polynomial function using an array of optical modules	385/2
36	US 4544229 A	19851001	17	Apparatus for evaluating a polynomial function using an array of optical modules	359/285
37	JP 2006059085 A	20060302	12	DATA PROCESSOR, DATA PROCESSING METHOD, AND PROCESSING PROGRAM	
38	WO 2005069775 A	20050804	12	Reed-Solomon encoding method used in communication device, involves appending sum of products to data block as parity symbols to form codeword	
39	SU 1140115 A	19850215	5	Systems n-th degree polynomial evaluator - has argument switched from memory to both inputs of multiplier at input to register with output switched to second multiplier	
40	SU 744559 B	19800630	7	Arbitrary coefft. degree polynomial evaluator - has AND=gate with inputs from control unit, carry counter and from first digit place of register	

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29	Brightman; Thomas B. et al.
30	Dawes; Robert L.
31	Brechard; Dominique et al.
32	Cohen; Earl T.
33	Reitz; Ronald P.
34	Mortimer; Brian C.
35	Caulfield; Henry J.
36	Verber; Carl M.
37	UMINAGA, MASAHIRO et al.
38	GLOSSNER, J et al.
39	VILENSKII, G B
40	CHUVATIN, A N et al.